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**FACSIMILE COVER SHEET**

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A Professional Corporation  
Intellectual Property  
Law Worldwide

Date: September 16, 2005

To: Examiner Manuel L. Barbee  
Mail Stop Amendment  
Group Art Unit 2857

Fax No: 571-273-8300

From: John G. Rauch  
Tel. No: 312-321-4200

Client No: 10808/109

No. of Pages  
(inc. this page): 8

Confirmation Copy To Follow: Yes ☐ No ☒

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**COVER MESSAGE:**

Re: USSN 10/712,418  
Please deliver to Examiner Manuel L. Barbee, Group Art 2857.

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<p align="center"><b>CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8</b></p> <p>I hereby certify that this correspondence, totaling <u>8</u> pages including recited attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number) on the below date:</p> <p>Date: <u>September 16, 2005</u> Name: <u>John G. Rauch</u> Signature: <u>[Signature]</u></p>	
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**& LIONE**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Erwin Steinkirchner et al.

Appln. No.: 10/712,418

Filed: November 12, 2003

For: METHOD, PREPARATIONS, COMPUTER  
LEGIBLE AGENT AND COMPUTER PROGRAM  
ELEMENT FOR THE CALCULATED SUPPORT  
CONTROL OF PROCESS PARAMETERS FOR  
PHYSICAL OBJECTS

Examiner: Barbee, M.

Art Unit: 2857

Attorney Docket No: 10808/109

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

## Attached is/are:

- ☒ Amendment (6 pages)  
☒ Return Receipt Postcard

## Fee calculation:

- ☒ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	13	Minus	20	0	x \$25=			x \$50=	0
Indep.	4	Minus	4	0	x 100=			x \$200=	0
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
Total					\$			Total \$0	

## Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.


Respectfully submitted,

9/16/2005  
Date

[Signature]  
John G. Rauch (Reg. No. 37,218)

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CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8	
I hereby certify that this correspondence, totaling <u>2</u> pages including recited attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number) on the below date:	
Date: <u>September 16, 2005</u>	Name: <u>John G. Rauch</u> Signature: 

Our Case No. 10808-109  
Client ref. P26985

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Erwin Steinkirchner et al.

Serial No. 10/712,418

Filing Date: November 12, 2003

For: METHOD, PREPARATIONS,  
COMPUTER LEGIBLE AGENT  
AND COMPUTER PROGRAM  
ELEMENT FOR THE  
CALCULATED SUPPORT  
CONTROL OF PROCESS  
PARAMETERS FOR PHYSICAL  
OBJECTS

Examiner: Manuel L. Barbee

Group Art Unit No. 2857

## AMENDMENT

Mail Stop: Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 16, 2005, please enter the following:

Amendment To The Claims begins on page 2.

Remarks begin on page 6.